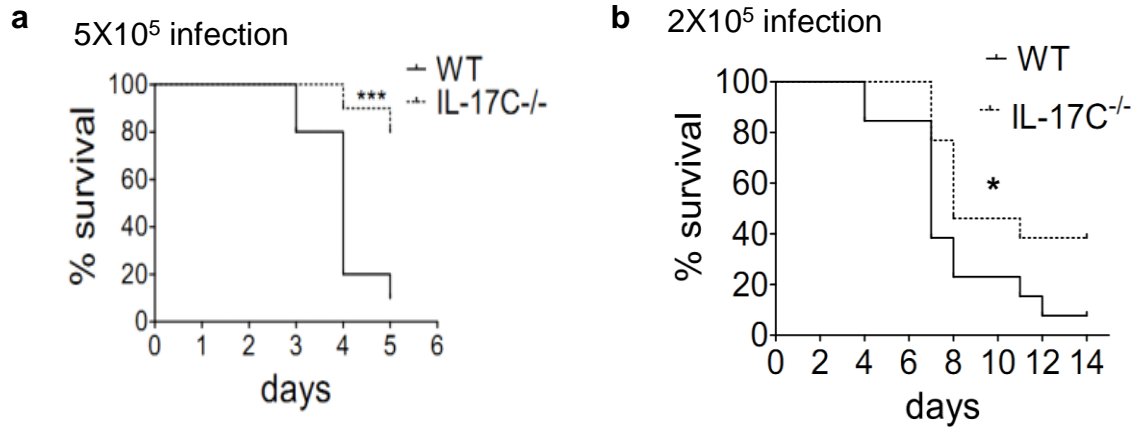
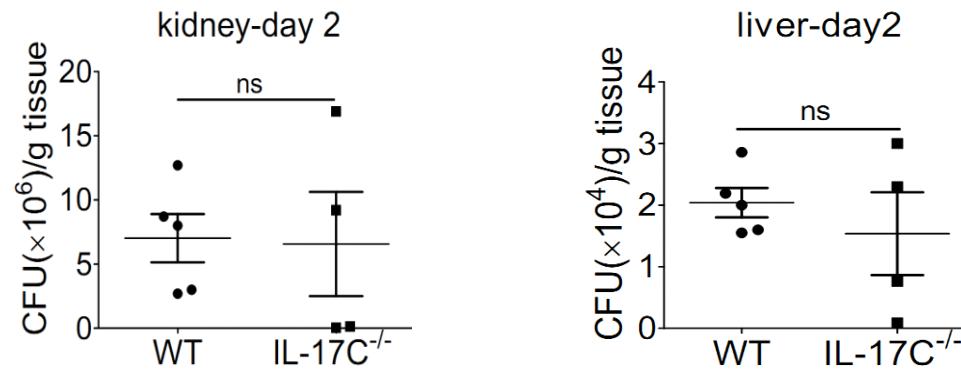


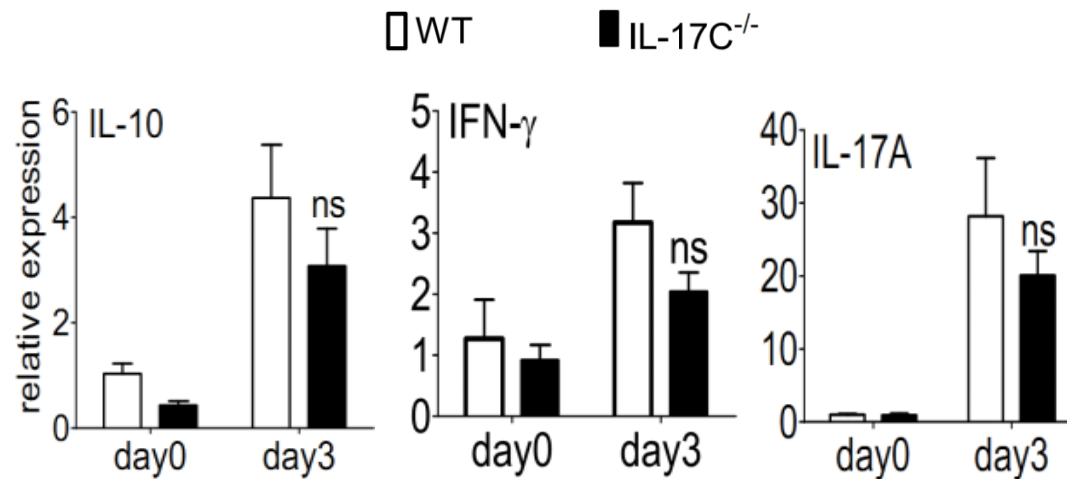
Supplemental Figure 1: IL-17A and IL-25 are highly expressed in a mouse model of invasive Candidiasis.(a and c) IL-17A and IL-25 mRNA expression in kidney of fungal infected mice at 0.5d, 1d, 2d, 5d post infection with 5×10^5 CFU of *C. albicans*. Data shown are a representative of two independent experiments with four mice per time point. (b) IL-17A expression in normal and infected kidney was analyzed with immunohistochemistry at 1 day after intravenous infection with 5×10^5 CFU of *C. albicans*. Data shown are a representative of two independent experiments. Original magnifications: $20\times$, scale bars, 50 μ m. ** $p < 0.01$, *** $p < 0.001$ (one-way ANOVA).



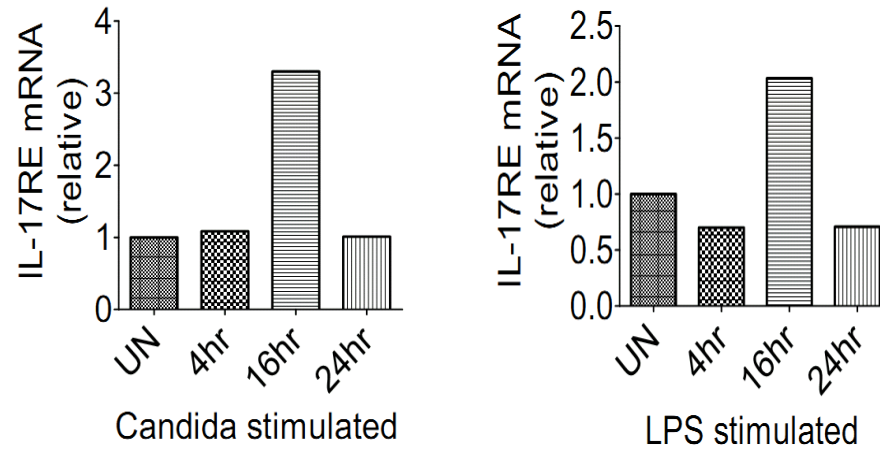
Supplemental Figure 2: *Il17c*-deficient mice are highly resistant to *C. albicans* infection.(a) Survival curves of WT mice (n=10), *Il17c*^{-/-} mice (n=10) infected intravenously with 5×10^5 CFU of *C. albicans*. (b) Survival curves of WT mice (n=13), *Il17c*^{-/-} mice (n=13) infected intravenously with 2.5×10^5 CFU of *C. albicans*. Data shown were obtained from two independent experiments. * $p < 0.05$, *** $p < 0.001$



Supplemental Figure 3: *Il17c* deficiency cannot affect tissue fungal burden. CFU assay of mouse paired kidneys (left) and liver (right) tissues of WT and *Il17c*-deficient mice were determined at day 2 after intravenous infection with 3.5×10^5 CFU of *C. albicans*.



Supplemental Figure 4: IFN- γ , IL-10, IL-17A expression in kidney were not significantly affected by IL-17C deficiency. Mice were intravenously infected with 3.5×10^5 CFU of *C. albicans*. 3days later, cytokines including IFN- γ , IL-10, IL-17A expression in kidney tissue of WT and *Il17c*-deficient mice were measured by Real-time RT-PCR. Data shown were obtained from three independent experiments.



Supplemental Figure 5: Candida and LPS can upregulate IL-17RE expression in kidney epithelial cells. Real-time RT-PCR analysis of IL-17RE expression in mouse kidney epithelial cells treated for 4, 16, 24hrs with *Candida albicans* (MOI 5:1) and LPS (1ug/ml).